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17732-29190.00  
112055-0059

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AUG 06 2004

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In Re The Application of: )  
R. Craig Klem et al. )  
Serial No.: 09/821,558 )  
Filed: March 29, 2001 )  
For: BACKPLANE USING INCI- )  
DENT WAVEFORM SWITCH- )  
ING )

Examiner: thai

Art Unit: 2181

Cesari and McKenna, LLP  
88 Black Falcon Avenue  
Boston, MA 02210  
July 30, 2004

"Express Mail" Mailing-Label Number:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**DECLARATION UNDER C.F.R. 1.132 OF INVENTOR R. CRAIG KLEM**

I, R. Craig Klem, being duly sworn do hereby state that I am a co-inventor, with Carl R. Poirier, of the above referenced patent application owned by Fairchild Semiconductor.

I am also a co-author of an article, with Chris Siegl of Fairchild Semiconductor, of an article published in April 2000, entitled "Extension of PCI Bus to 21 Slots Using GTLP Transceiver." The article was published in the IEEE SoutheastCon 2000, Nashville, Tennessee on April 7-9, 2000, less than one year prior to the filing date of the subject patent application referenced above. I unequivocally state I alone am the author and

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source of the technical content of the article as it pertains to the above referenced application as claimed.

I am aware of the contents of that article and the invention claimed in the referenced application. I unequivocally declare that only I and my patent co-inventor Carl R. Poirier conceived of and reduced to practice the invention disclosed in the above application. I unequivocally state that Chris Siegl, the co-author of the above referenced article, did not contribute to the invention as claimed in the patent application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 19 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Sworn and ascribed to by R. Craig Klem

Respectfully submitted, R Craig Klem Date: 02-08-04